

<110> Lam, Eric
Del Pozo, Olga

<130> RU-0170

<150> 60/132,358

<151> 1999-05-04

<160> 20

<170> PatentIn version 3.1

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; caspase-1 cleavage domain

 $\langle 220 \rangle$

<221> MISC FEATURE

$$\langle 222 \rangle \quad (5) \cdot \cdot (5)$$

<223> X=any amino acid

<400> 1

Tyr Val Ala Asp Xaa

1 5

 $\langle 210 \rangle \quad 2$

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; caspase-2 cleavage domain

<220>

<221> MISC FEATURE

$$\langle 222 \rangle \quad (6) \cdot \cdot (6)$$

<223> X=any amino acid

<400> 2

Val Asp Val Ala Asp Xaa

1 5

$\langle 210 \rangle$ 3

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; caspase-3 cleavage domain

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> X=any amino acid

<400> 3

Asp Glu Val Asp Xaa

1 5

<210> 4

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; caspase-4 cleavage domain

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> X=any amino acid

<400> 4

Leu Glu Val Asp Xaa

1 5

<210> 5

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; caspase-5 cleavage domain

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> X=any amino acid

<400> 5

Trp Glu His Asp Xaa

1 5

<210> 6

<211> 5

<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic sequence; caspase-9 cleavage domain

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> X=any amino acid

<400> 9

Leu Glu His Asp Xaa
1 5

<210> 10
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic sequence; calpain cleavage domain

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> X=any amino acid

<400> 10

Val Leu Lys Xaa
1

<210> 11
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic sequence; cathepsin-G cleavage domain

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> X=any amino acid

<400> 11

Ala Val Pro Phe Xaa
1 5

5

<210> 12
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic sequence; collagenase cleavage domain

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> X=any amino acid

<400> 12

Pro Gln Gly Ile Ala Gly Gln Xaa
1 5

<210> 13
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic sequence; elastase I cleavage domain

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> X=any amino acid

<400> 13

Ala Ala Pro Val Xaa
1 5

<210> 14
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic sequence; elastase II cleavage domain

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> X=any amino acid

<400> 14

Ala Ala Pro Ala Xaa
1 5

<210> 15
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic sequence; cgranzyme B cleavage domain

<220>
 <221> MISC_FEATURE
 <222> (4)..(4)
 <223> X=any amino acid

<400> 15

Ala Ala Asp Xaa
 1

<210> 16
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic sequence; MMP-1 cleavage domain

<220>
 <221> MISC_FEATURE
 <222> (9)..(9)
 <223> X=any amino acid

<220>
 <221> VARIANT
 <222> (8)..(8)
 <223> d Arginine

<400> 16

Pro Gly Gly Ile Ala Gly Gln Arg Xaa
 1 5

<210> 17
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic sequence; kallicrein cleavage domain

<220>
 <221> MISC_FEATURE
 <222> (4)..(4)
 <223> X=any amino acid

<400> 17

Pro Phe Arg Xaa
1

<210> 18

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; papain cleavage domain

<220>

<221> MISC_FEATURE

<222> (7)..(7)

<223> X=any amino acid

<400> 18

Gln Val Val Ala Gly Ala Xaa
1 5

<210> 19

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; renin cleavage domain

<220>

<221> MISC_FEATURE

<222> (9)..(9)

<223> X=any amino acid

<400> 19

Arg Pro Phe His Leu Leu Val Tyr Xaa
1 5

<210> 20

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic sequence; thrombin cleavage domain

<220>

<221> MISC_FEATURE

<222> (4)..(4)

8

<223> X=any amino acid

<400> 20

Val Pro Arg Xaa

1